

RECEIVED
CENTRAL FAX CENTER

JAN 30 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lin Yang, Ke Gong, Zhi-Xing Yang

Assignee: Legend Silicon Corporation

Title: Pseudo-Random Sequence Padding In An OFDM Modulation System

Serial No.: 09/872,059 Filing Date: June 1, 2001

Examiner: Ian N. Moore Group Art Unit: 2661

Docket No.: 6024-003 (LSC-P003)

San Jose, California
January 30, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL ACTION PURSUANT TO 37 C.F.R. §1.116

Dear Sir:

In response to the Office Action mailed December 19, 2005, Applicant submits the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.

Please enter the amendment.